

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	348	((ROBERT) near2 (BLACK).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:24
S2	41	((GREGORY) near2 (MANN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:33
S3	15	((STEVEN) near2 (WIDENER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:37
S4	2396	600/407.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 10:40
S5	913628	sensor\$5	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 11:05
S6	310157	implant\$5	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 11:05
S7	385277	therap\$5	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 11:06
S8	27622	S5 S6 S7	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 11:07
S9	4915043	locat\$5 or track\$5 or guid\$5	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 11:08
S10	25428	S9 S6 S7 S8	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 11:08
S11	36846	S6 same S7	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 11:11
S12	892	S5 same S6 same S7 same S9	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 11:16
S13	272432	solenoid\$5	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 11:39
S14	1	S12 same S13	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 11:40
S15	411118	S5 same S13	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 11:43
S16	74	S15 same S6	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 11:43
S17	26	S16 same S9	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 11:44
S18	33016	mechanical with arm	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 12:38
S19	20	S18 same S5 same S6	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 12:38
S20	167	S18 (S5 same S6)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 12:39

S21	1204	(mechanical adj arm) S5	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 12:43
S22	21	(mechanical adj arm) S5 same S6	US-PGPUB; USPAT; USOCR	AND	OFF	2008/11/24 12:44
S23	35	wo 97/33513	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/11/24 13:04
S24	6	wo "9733513"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/11/24 13:06
S25	3101	wireless same rf same Mhz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/11/24 13:54
S26	646	wireless with rf with Mhz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/11/24 13:54
S27	0	wireless with rf with S1 adj Mhz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/11/24 13:57
S28	4	wireless with rf with "100" adj khz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/11/24 13:57
S29	25	wireless with rf same "100" adj khz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/11/24 13:59
S30	8	wo "9843701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/11/24 14:24

S31	76	wo 98/43701	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/11/24 14:25
S32	38	("20010051766"   "20020107445"   "20020193685"   "20030023161"   "4142383"   "4361153" "4484076"   "4494545"   "4519401" "4703756"   "4796641"   "4846191" "4976266"   "5074318"   "5121748" "5142930"   "5148404"   "5166073" "5372133"   "5535752"   "5557702" "5564434"   "5681611"   "5731957" "5811814"   "5833603"   "5840148" "5916167"   "5963132"   "6001067" "6015390"   "6239724"   "6240312" "6242741"   "6295680"   "6363940" "6402689"   "6444475").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/12/02 09:14
S33	1	2004/0260209	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/02 09:33
S34	0	2004/0260209	US-PGPUB	AND	OFF	2009/02/02 09:34
S35	1	"20040260209"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/02/02 09:37
S36	49904	arm same sensor\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 14:58
S37	2238	arm same (implant\$2 or internal) same sensor\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 14:59
S38	138	arm same (implant\$2 or internal) same sensor\$1 same track\$3	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 14:59
S39	60445	arm same solenoid	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 15:03
S40	31723	arm with solenoid	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 15:04

S41	584	arm with solenoid medical	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 15:04
S42	180	arm with solenoid medical track\$3	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 15:04
S43	156	arm same solenoid\$1 same sensor\$ same track\$3	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 15:08
S44	240	("3171549"   "3414136"   "3904042" "3923166"   "4069823"   "4071760" "4086492"   "4157472"   "4176279" "4324978"   "4334154"   "4341220" "4465069"   "4545713"   "4572198" "4580561"   "4583538"   "4583539"   "4608635"   "4611247"   "4621628" "4629451"   "4638143"   "4638798" "4651335"   "4667660"   "4674046" "4698775"   "4710716"   "4769756" "4774957"   "4777598"   "4791934" "4808064"   "4818173"   "4828453" "4837734"   "4838264"   "4907937" "4945914"   "4998533").PN. OR ("5142930").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 15:12
S45	205	S44 (sensor\$1 or solenoid\$1 or marker \$1 or tracker\$1 or implant\$1)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 15:14
S46	138	S44 (sensor\$1 or solenoid\$1 or marker \$1 or tracker\$1 or implant\$1) track\$3	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 15:14
S47	117	S44 (sensor\$1 or solenoid\$1 or marker \$1 or tracker\$1 or implant\$1) track\$3 arm	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 15:14
S48	0	S44 same (sensor\$1 or solenoid\$1 or marker \$1 or tracker\$1 or implant\$1) same track \$3 same arm	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 15:14

S49	0	S44 same (sensor\$1 or solenoid\$1 or marker \$1 or tracker\$1 or implant\$1) same arm	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 15:15
S50	120	S44 (sensor\$1 or solenoid\$1 or marker \$1 or tracker\$1 or implant\$1) same arm	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 15:15
S51	33	S44 (sensor\$1 or solenoid\$1 or marker \$1 or tracker\$1 or implant\$1) same track \$3 same arm	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 15:15
S52	300	(US-20040149893-\$ or US-20060010591-\$ or US-20070161884-\$ or US-20080086805-\$ or US-20080289834-\$ or US-20090116006-\$). did. or (US-5012432-\$ or US-3840721-\$ or US-4244352-\$ or US-4248294-\$ or US-4265544-\$ or US-4354984-\$ or US-4356967-\$ or US-4369601-\$ or US-4441027-\$ or US-4457334-\$ or US-4501114-\$ or US-4511249-\$ or US-4524271-\$ or US-4761965-\$ or US-4807247-\$ or US-5005823-\$ or US-5062453-\$ or US-5313673-\$ or US-5371496-\$ or US-5477149-\$ or US-5515960-\$ or US-5596838-\$ or US-5694700-\$ or US-5695259-\$ or US-5705822-\$ or US-5820823-\$). did. or (US-5902751-\$ or US-6007242-\$ or US-6041649-\$ or US-6062496-\$ or US-6088605-\$ or US-6189565-\$ or US-6228325-\$ or US-6286304-\$ or US-6418255-\$ or US-6871439-\$ or US-	US-PGPUB; USPAT	OR	OFF	2009/10/20 15:52

	7322054-\$ or US-			
	7500277-\$ or US-			
	5757478-\$ or US-			
	4567524-\$ or US-			
	4486783-\$ or US-			
	4868393-\$ or US-			
	4904882-\$ or US-			
	4943556-\$ or US-			
	5008522-\$ or US-			
	5229604-\$ or US-			
	5434577-\$ or US-			
	5463216-\$ or US-			
	5654755-\$ or US-			
	4247799-\$ or US-			
	4283628-\$ or US-			
	4345011-\$ or US-			
	4416961-\$).did. or (US-			
	4499496-\$ or US-			
	4535240-\$ or US-			
	4574311-\$ or US-			
	4776669-\$ or US-			
	4782239-\$ or US-			
	4891844-\$ or US-			
	4910402-\$ or US-			
	4914302-\$ or US-			
	4976194-\$ or US-			
	5189492-\$ or US-			
	5332386-\$ or US-			
	5340715-\$ or US-			
	5400115-\$ or US-			
	5445158-\$ or US-			
	5542285-\$ or US-			
	5550651-\$ or US-			
	5565980-\$ or US-			
	5594184-\$ or US-			
	5666394-\$ or US-			
	5668367-\$ or US-			
	5719774-\$ or US-			
	RE36094-\$ or US-			
	6019496-\$ or US-			
	6034374-\$ or US-			
	6037642-\$ or US-			
	6049584-\$ or US-			
	6080979-\$).did. or (US-			
	6097030-\$ or US-			
	6150991-\$ or US-			
	6157700-\$ or US-			
	6208884-\$ or US-			
	6248994-\$ or US-			
	3800148-\$ or US-			
	4271355-\$ or US-			
	4272102-\$ or US-			
	4275298-\$ or US-			
	4277177-\$ or US-			
	4288163-\$ or US-			
	4319185-\$ or US-			

	4319186-\$ or US-			
	4319847-\$ or US-			
	4322124-\$ or US-			
	4322638-\$ or US-			
	4323136-\$ or US-			
	4323763-\$ or US-			
	4323778-\$ or US-			
	4324336-\$ or US-			
	4342987-\$ or US-			
	4346590-\$ or US-			
	4347511-\$ or US-			
	4348611-\$ or US-			
	4358952-\$ or US-			
	4374326-\$ or US-			
	4392057-\$).did. or (US-			
	4396831-\$ or US-			
	4398722-\$ or US-			
	4409616-\$ or US-			
	4414465-\$ or US-			
	4415811-\$ or US-			
	4419012-\$ or US-			
	4426591-\$ or US-			
	4432210-\$ or US-			
	4433238-\$ or US-			
	4436991-\$ or US-			
	4441072-\$ or US-			
	4451734-\$ or US-			
	4451730-\$ or US-			
	4460123-\$ or US-			
	4477249-\$ or US-			
	4481450-\$ or US-			
	4484071-\$ or US-			
	4486778-\$ or US-			
	4488041-\$ or US-			
	4491125-\$ or US-			
	4493995-\$ or US-			
	4498004-\$ or US-			
	4504147-\$ or US-			
	4514632-\$ or US-			
	4523101-\$ or US-			
	4524276-\$ or US-			
	4547662-\$).did. or (US-			
	4548671-\$ or US-			
	4556319-\$ or US-			
	4560868-\$ or US-			
	4565967-\$ or US-			
	4569298-\$ or US-			
	4571172-\$ or US-			
	4574194-\$ or US-			
	4575631-\$ or US-			
	4583242-\$ or US-			
	4591717-\$ or US-			
	4603257-\$ or US-			
	4620421-\$ or US-			
	4632807-\$ or US-			
	4755043-\$ or US-			

	4755664-\$ or US-
	4756091-\$ or US-
	4758036-\$ or US-
	4765244-\$ or US-
	4767927-\$ or US-
	4770544-\$ or US-
	4771181-\$ or US-
	4772796-\$ or US-
	4774557-\$ or US-
	4785168-\$ or US-
	4785824-\$ or US-
	4794265-\$ or US-
	4796637-\$).did. or (US-
	4801809-\$ or US-
	4804249-\$ or US-
	4829174-\$ or US-
	4842477-\$ or US-
	4844572-\$ or US-
	4845422-\$ or US-
	4852106-\$ or US-
	4855585-\$ or US-
	4857721-\$ or US-
	4862061-\$ or US-
	4866681-\$ or US-
	4874063-\$ or US-
	4876453-\$ or US-
	4882567-\$ or US-
	4883967-\$ or US-
	4886968-\$ or US-
	4886976-\$ or US-
	4889690-\$ or US-
	4893014-\$ or US-
	4894701-\$ or US-
	4903248-\$ or US-
	4905151-\$ or US-
	4905215-\$ or US-
	4906106-\$ or US-
	4910405-\$ or US-
	4917293-\$ or US-
	4930868-\$).did. or (US-
	4939379-\$ or US-
	4962315-\$ or US-
	4962311-\$ or US-
	4988189-\$ or US-
	4997146-\$ or US-
	4998164-\$ or US-
	5001650-\$ or US-
	5004922-\$ or US-
	5006710-\$ or US-
	5008527-\$ or US-
	5009505-\$ or US-
	5012813-\$ or US-
	5017019-\$ or US-
	5017989-\$ or US-
	5176881-\$ or US-
	5183337-\$ or US-

	5199436-\$ or US-
	5210593-\$ or US-
	5216532-\$ or US-
	5220170-\$ or US-
	5232212-\$ or US-
	5237190-\$ or US-
	5243192-\$ or US-
	5246292-\$ or US-
	5248977-\$ or US-
	5255286-\$ or US-
	5258868-\$).did. or (US-
	5277496-\$ or US-
	5311022-\$ or US-
	5317160-\$ or US-
	5318172-\$ or US-
	5324203-\$ or US-
	5325863-\$ or US-
	5327064-\$ or US-
	5331164-\$ or US-
	5336966-\$ or US-
	5337802-\$ or US-
	5349215-\$ or US-
	5352039-\$ or US-
	5365925-\$ or US-
	5366290-\$ or US-
	5371542-\$ or US-
	5397237-\$ or US-
	5404013-\$ or US-
	5404125-\$ or US-
	5407276-\$ or US-
	5418370-\$ or US-
	5444251-\$ or US-
	5449931-\$ or US-
	5451766-\$ or US-
	5451779-\$ or US-
	5452337-\$ or US-
	5455424-\$ or US-
	5459574-\$).did. or (US-
	5461471-\$ or US-
	5464980-\$ or US-
	5508934-\$ or US-
	5532491-\$ or US-
	5539209-\$ or US-
	5543874-\$ or US-
	5555136-\$ or US-
	5574559-\$ or US-
	5574805-\$ or US-
	5576964-\$ or US-
	5583484-\$ or US-
	5585631-\$ or US-
	5585635-\$ or US-
	5598004-\$ or US-
	5600242-\$ or US-
	5602043-\$ or US-
	5608774-\$ or US-
	5619033-\$ or US-

		5620254-\$ or US- 5623146-\$ or US- 5623528-\$ or US- 5644134-\$ or US- 5646524-\$ or US- 5646525-\$ or US- 5650623-\$ or US- 5650902-\$ or US- 5653238-\$).did. or (US- 5686720-\$ or US- 5690429-\$ or US- 5696381-\$ or US- 5699278-\$ or US- 5703276-\$ or US- 5709473-\$ or US- 5711604-\$ or US- 5719773-\$ or US- 5725673-\$ or US- 5745082-\$ or US- 5746828-\$ or US- 5776612-\$ or US- 5783826-\$ or US- 5790258-\$ or US- 5801374-\$ or US- 5804825-\$ or US- 5808292-\$ or US- 5811811-\$ or US- 5817010-\$ or US- 5822098-\$ or US- 5828344-\$ or US- 5828726-\$ or US- 5830277-\$ or US- 5834059-\$ or US- 5838843-\$).did.				
S53	551	measur\$5 same signal \$1 same ("500" adj khz)	US-PGPUB; USPAT	AND	OFF	2009/10/20 15:54
S54	148	measur\$5 same signal \$1 same ("500" adj khz) (radio with frequency)	US-PGPUB; USPAT	AND	OFF	2009/10/20 15:55
S55	13	measur\$5 same signal \$1 same ("500" adj khz) same (radio with frequency)	US-PGPUB; USPAT	AND	OFF	2009/10/20 15:57
S56	3	solenoid same AC same ("500" adj khz)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/10/20 16:01

10/21/2009 2:38:27 PM

C:\Documents and Settings\hnguyen55\My Documents\EAST\Workspaces\methods, systems, and computer program products for providing dynamic data of positional localization of target implants.wsp